

# **Appendix F Potential Vernal Pools, Non-Vernal Pools, and Disturbed Pool Data**

ID Number	Town	Map and Lot	Date	UTM Easting	UTM Northing	Wetland Type	Vernal Pool Type	Natural Origin	Hydrology	Maximum Depth	Predominant substrate	Non Woody Vegetation	Indicator Species	Species Count	Wood Frog Egg Masses	Wood Frog Tadpoles	Spotted Salamander Egg Masses	Blue Spotted Salamander Egg Masses	Field Notes
nvp3.7	Baileyville	4-29	5/30/2008	622151.8991	5002777.587	Other	Non-VP	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	Dead Tadpoles and 3 sse mass	0	Dead tadpoles	0	0	Middle of gravel road
dvp1.10	Baileyville	Within Utility Corridor (adjacent to map 11, lot 53)	5/29/2008	628663.5545	4999027.678	Emergent Marsh	Disturbed	Unnatural	Ephemeral	1-3'	Mineral-nonsphagnum moss	typha	Wood frog	wood frog tadpoles	2	0	0	0	10 ft diamter pool; old skidder rut
dvp1.11	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 47)	5/29/2008	628420.8875	4999164.011	Emergent Marsh	Disturbed	Unnatural	Semi-Permanent	1-3'	Mineral-nonsphagnum moss	typha, equisetum	Spotted Salamander	Spotted Salamander	0	0	0	0	Small scrape approximately 10 ft in diameter
dvp1.3	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 29)	5/28/2008	627818.4278	4999558.76	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	graminoids	Spotted Salamander	Spotted Salamander/WFT	0	Common	3	0	Active ruts in utility row
dvp1.5	Baileyville	11-9	5/28/2008	626304.7973	4999989.541	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	grasses	Wood frog	wood frog tadpoles	0	Few	0	0	4x4 Track, no inlet/outlet
dvp1.6	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 29)	5/28/2008	627797.7527	4999588.969	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	carex	Spotted Salamander	Spotted Salamander/WFT	0	Common	3	0	Active Ruts
dvp1.8	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 62)	5/29/2008	628919.94	4998841.344	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	scirpus	Spotted Salamander	Spotted Salamander/WFT	0	Few	1	0	Small deep rut approximately 5' in diamter
dvp1.9	Baileyville	Within Utility Corridor (adjacent to map 11, lot 53)	5/29/2008	628683.7482	4998987.458	Emergent Marsh	Disturbed	Unnatural	Ephemeral	1-3'	Mineral-nonsphagnum moss	scirpus sp	Spotted Salamander	Spotted Salamander	0	0	4	0	Active Ruts
dvp11	Calais	26-16	5/12/2008	634923.6697	5002352.31	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	carex juncus	Spotted Salamander	Wood frog egg masses/spotted salamander egg masses	6	0	16	0	
dvp14	Baileyville	Within Utility Corridor (adjacent to map 11, lot 21)	5/14/2008	627379.0928	4999691.313	Emergent Marsh	Disturbed	Unnatural	Semi-Permanent	3-5'			Spotted Salamander	Blue Spotted Salamander	0	0	3	9	
dvp15	Baileyville	11-21	5/14/2008	627725.9	4999674.989	Emergent Marsh	Disturbed	Natural	Ephemeral	3-5'	Mineral-nonsphagnum moss	sedges, spaghagnum moss		None	0	0	0	0	
dvp16	Calais	33-120	5/14/2008	640661.7388	5000798.878	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	carex spag rubus	Spotted Salamander	Spotted Salamander	0	0	4	0	
dvp18	Baileyville	Within Utility Corridor (adjacent to map 3, lot 14)	5/15/2008	620742.3428	5003715.191	Emergent Marsh	Disturbed	Natural Modified	Ephemeral	0-1'	Mineral-nonsphagnum moss	carex	Wood frog	Wood frog egg masses/spotted salamander egg masses	4	0	3	0	Rutted pool approximately 15' wide
dvp2.10	Princeton	1-3	5/27/2008	618841.6222	5004795.171	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Spotted Salamander	None	0	0	0	0	
dvp2.11	Princeton	1-3	5/27/2008	618891.7004	5004805.55	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	None	0	0	0	0	
dvp2.12	Princeton	1-3	5/27/2008	618496.2391	5005082.243	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	None	0	0	0	0	Small pool
dvp2.13	Princeton	1-3	5/27/2008	618490.9466	5005102.761	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	wood frog tadpoles	0	Few	0	0	
dvp2.16	Princeton	1-4	5/27/2008	617366.6608	5005777.678	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	None	0	0	0	0	

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dvp2.17	Baileyville	Within Utility Corridor (adjacent to map 3, lot 5)	5/27/2008	619279.85	5004661.508	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	wood frog tadpoles	0	Few	0	0	
dvp2.18	Baileyville	Within Utility Corridor (adjacent to map 3, lot 5)	5/27/2008	619320.8611	5004638.029	Emergent Marsh	Disturbed	Unnatural	Semi-Permanent	0-1'	Mineral-nonsphagnum moss		Wood frog	None	0	0	0	0	
dvp2.19	Baileyville	4-19	5/27/2008	621734.0394	5003085.516	Emergent Marsh	Disturbed	Natural Modified	Semi-Permanent	0-1'	Mineral-nonsphagnum moss		Wood frog	None	0	0	0	0	
dvp2.20	Baileyville	4-19	5/27/2008	621545.0568	5003192.246	Emergent Marsh	Disturbed	Natural Modified	Ephemeral	0-1'	Mineral-nonsphagnum moss		Spotted Salamander	None	0	0	0	0	
dvp2.22	Baileyville	Within Utility Corridor (adjacent to map 12, lot 22)	5/27/2008	629366.9501	4998566.923	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	Wood frog egg masses	6	0	0	0	
dvp2.24	Princeton	1-3	5/29/2008	617781.5807	5005425.948	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss			None	0	0	0	0	
dvp2.25	Baileyville	3-5	5/27/2008	619071.1243	5004706.928	Emergent Marsh	Disturbed	Natural Modified	Ephemeral	1-3'	Mineral-nonsphagnum moss		Spotted Salamander	None	0	0	0	0	
dvp2.26	Princeton	1-3	5/27/2008	617380.0844	5005683.476	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	wood frog tadpoles	10	0	0	0	
dvp2.3	Princeton	1-3	5/27/2008	617387.6842	5005692.319	Emergent Marsh	Disturbed	Unnatural	Semi-Permanent	1-3'	Mineral-nonsphagnum moss		Wood frog	None	0	0	0	0	
dvp2.4	Princeton	1-3	5/27/2008	617734.0182	5005526.978	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	wood frog tadpoles	0	Few	0	0	
dvp2.6	Princeton	1-3	5/27/2008	617797.7101	5005401.075	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	None	0	0	0	0	
dvp2.7	Princeton	1-3	5/27/2008	617791.76	5005424.103	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	None	0	0	0	0	
dvp2.8	Princeton	1-3	5/27/2008	618098.0073	5005321.763	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	wood frog tadpoles	0	Few	0	0	
dvp2.9	Princeton	1-3	5/27/2008	618377.1076	5005166.016	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	Wood frog egg masses	7	0	0	0	
dvp3.1	Baileyville	Within Utility Corridor (adjacent to map 4, lot 25)	5/28/2028	624119.4542	5001480.911	Emergent Marsh	Disturbed	Unnatural	Semi-Permanent	0-1'	Mineral-nonsphagnum moss		Wood frog	wood frog tadpoles	0	Few	0	0	Disturbed from tire rut
dvp3.2	Baileyville	Within Utility Corridor (adjacent to map 4, lot 25)	5/28/2008	624411.6794	5001287.106	Emergent Marsh	Disturbed	Unnatural	Semi-Permanent	1-3'	Mineral-nonsphagnum moss	sedges cattail	Wood frog	Tadpoles	0	Few	0	0	Approximately 15'x20' in size
vp59	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 53)	5/29/2008	628698.7892	4998993.396	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	graminoids	Spotted Salamander	Spotted Salamander/WFT	0	Many	>40	0	Active ruts, but many SSE
vp63	Calais	26-16	5/15/2008	634915.07	5002416.427	Emergent Marsh	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	carex juncus	Spotted Salamander	Wood frog egg masses/spotted salamander egg masses	8	0	14	0	
nvp1.3	Baileyville	Within Utility Corridor (adjacent to map 11, lot 62)	5/29/2008	628964.3288	4998819.427	Emergent Marsh	Non-VP	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	graminoids	Wood frog	wood frog tadpoles	0	Many	0	0	Active ruts <3". Will dry in the coming days

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nvp12	Baileyville	Within Utility Corridor (adjacent to map 3, lot 10)	5/9/2008	620226.3827	5003975.419	Emergent Marsh	Non-VP	Natural Modified	Ephemeral	1-3'	Mineral-nonsphagnum moss	carex/bluej/waterc arper	Spotted Salamander	Wood frog egg masses/spotted salamander egg masses	20	0	1	0	Minnows and bull frogs present
nvp2.2	Baring	6-8		630616.4235	4997959.868	Emergent Marsh	Non-VP	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	None	0	0	0	0	
nvp3.4	Baileyville	Within Utility Corridor (adjacent to map 18, lot 3A)	5/28/2008	624456.5476	5001230.895	Emergent Marsh	Non-VP	Natural Modified	Ephemeral	0-1'	Mineral-nonsphagnum moss	Panicum	Wood frog	wood frog tadpoles	0	Few	0	0	Located on the east side of the road
nvp3.5	Baileyville	Within Utility Corridor (adjacent to map 4, lot 25)	5/29/2008	624041.6637	5001523.629	Emergent Marsh	Non-VP	Unnatural	Semi-Permanent	0-1'	Mineral-nonsphagnum moss		Wood frog	wood frog tadpoles	0	0	1	0	
pvp1.5	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 29)	5/15/2008	627794.9526	4999572.987	Emergent Marsh	Potential	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	graminoids	Wood frog	Spotted Salamander/WFT	0	0	1	0	Active Ruts
pvp29	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 32)	5/28/2008	628047.5572	4999422.077	Emergent Marsh	Potential	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	grasses	Other	None	0	0	0	0	Wet meadow/skidder scrape
pvp4-3	Calais	26-32	5/28/2008	634281.0107	5001645.409	Emergent Marsh	Potential	Natural Modified	Ephemeral	0-1'	Mineral-nonsphagnum moss	typha		None	0	0	0	0	Disturbed area at the base of railroad tracks
pvp5.6	Calais	26-16	5/30/2008	635157.3724	5002571.744	Emergent Marsh	Potential	Natural	Ephemeral	0-1'	Mineral-nonsphagnum moss			Mosquito	0	0	0	0	
dvp1.1	Calais	32-135	5/28/2008	640240.2481	5000566.787	Forested Swamp	Disturbed	Unnatural	Ephemeral	1-3'	Mineral-sphagnum Moss		Other	None	0	0	0	0	
dvp2.5	Princeton	1-3	5/27/2008	617755.081	5005492.8	Forested Swamp	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss		Wood frog	Wood frog egg masses	4	0	0	0	
dvpA-54	Calais	26-16		634919.3691	5002333.363	Forested Swamp	Disturbed	Natural Modified	Semi-Permanent	1-3'	Mineral-nonsphagnum moss	cx scoparia/lurida/soft rush	Spotted Salamander	Spotted Salamander	0	0	1	0	Skidder scrape, approximately 3 ft in size
nvp14	Calais	Within Utility Corridor (adjacent to map 29, lot 146)	5/21/2008	639053.1734	5000870.923	Forested Swamp	Non-VP	Natural	Permanent	1-3'	Organic Matter - Restricted		Other	None	0	0	0	0	Flooded area from beaver activity
nvp16	Calais	29-161-1	5/22/2008	638003.5251	5001267.765	Forested Swamp	Non-VP	Natural	Ephemeral	0-1'	Mineral-nonsphagnum moss	haircap moss	Spotted Salamander	Spotted Salamander	0	0	3	0	Dry pool
nvp3.2	Baileyville	4-28	5/28/2008	624609.1105	5000770.243	Forested Swamp	Non-VP	Natural Modified	Ephemeral	0-1'	Organic Matter - Restricted		Spotted Salamander	Wood frog egg masses	1	0	0	0	
nvp3.3	Baileyville	4-28	5/28/2008	624580.2879	5000883.779	Forested Swamp	Non-VP	Natural Modified	Ephemeral	0-1'	Organic Matter Predominate	sedges, moss & ferns	Spotted Salamander	Spotted Salamander	0	0	1	0	
nvp3.6	Baileyville	4-22	5/29/2008	623241.6352	5001915.5	Forested Swamp	Non-VP	Natural Modified	Ephemeral	0-1'	Mineral-nonsphagnum moss		Spotted Salamander	SSE MASS & few 100 Tadpoles	0	<100	1	0	
pvp1.1	Calais	Within Utility Corridor (adjacent to map 21, lot 8)	5/14/2008	644150.7375	5000722.27	Forested Swamp	Potential	Unnatural	Ephemeral	0-1'	Mineral-sphagnum Moss			None	0	0	0	0	Non-vernal pool
pvp16	Calais	33-119	5/15/2008	641135.9419	5000985.876	Forested Swamp	Potential	Natural	Ephemeral	0-1'	Organic Matter - Restricted	sphagnum moss		None	0	0	0	0	
pvp17	Calais	33-116	5/15/2008	642101.7748	5000942.357	Forested Swamp	Potential	Natural	Ephemeral	0-1'	Organic Matter Predominate	spag carex	Spotted Salamander	Spotted Salamander	0	0	3	0	
pvp18	Calais	33-198	5/20/2008	642912.432	5000769.474	Forested Swamp	Potential	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	sfern glyceria	Spotted Salamander	Spotted Salamander	0	0	1	0	
pvp19	Calais	33-199	5/20/2008	643170.4811	5000761.202	Forested Swamp	Potential	Unnatural	Ephemeral	0-1'	Organic Matter Predominate	grasses		None	0	0	0	0	Skidder scrape

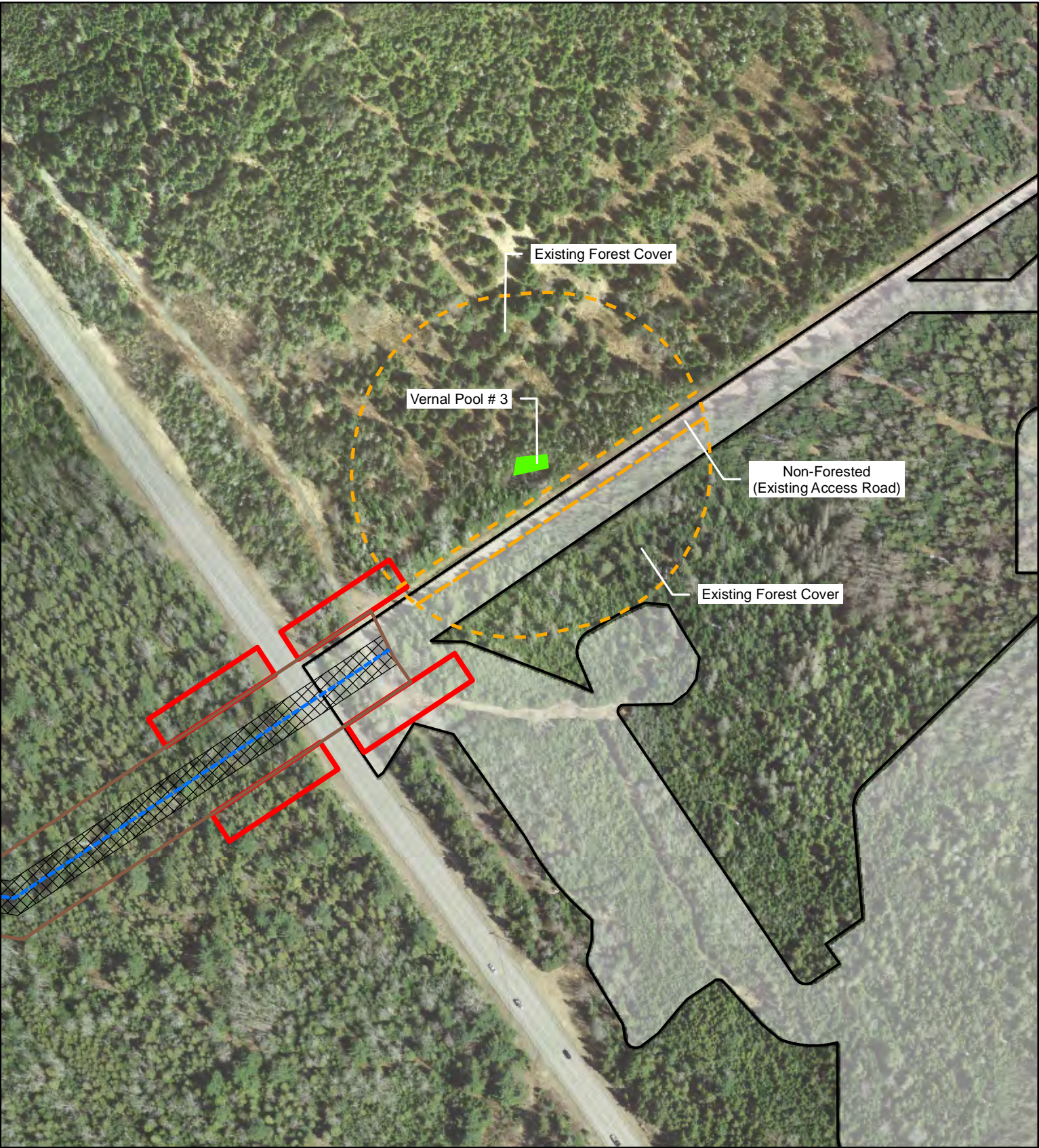
ID Number	Town	Map and Lot	Date	UTM Easting	UTM Northing	Wetland Type	Vernal Pool Type	Natural Origin	Hydrology	Maximum Depth	Predominant substrate	Non Woody Vegetation	Indicator Species	Species Count	Wood Frog Egg Masses	Wood Frog Tadpoles	Spotted Salamander Egg Masses	Blue Spotted Salamander Egg Masses	Field Notes
pvp20	Calais	33-116	5/21/2008	641507.0444	5000908.794	Forested Swamp	Potential	Natural	Ephemeral	0-1'	Organic Matter - Restricted	sphag, grasses	Other	none	0	0	0	0	
pvp21	Calais	29-157-1	5/22/2008	638397.8668	5001148.484	Forested Swamp	Potential	Natural	Ephemeral	0-1'	Organic Matter Predominate	sphagnum moss	Spotted Salamander	Spotted Salamander	0	0	1	0	
pvp24	Calais	Within Utility Corridor (adjacent to map 32, Lot 145)	5/22/2008	639058.2805	5000796.529	Forested Swamp	Potential	Natural	Semi-Permanent	1-3'	Organic Matter Predominate		Other	None	0	0	0	0	
pvp25	Calais	29-147	5/27/2008	639062.6571	5000861.784	Forested Swamp	Potential	Natural	Semi-Permanent	1-3'			Other	None	0	0	0	0	Altered hydrology from beaver activity
pvp26	Calais	32-145	5/27/2008	639142.5921	5000824.002	Forested Swamp	Potential	Natural	Semi-Permanent	1-3'	Organic Matter Predominate		Other	None	0	0	0	0	
pvp27	Calais	32-143	5/27/2008	639872.0337	5000545.013	Forested Swamp	Potential	Natural	Ephemeral	0-1'	Mineral-sphagnum Moss	grasses		None	0	0	0	0	
pvp28	Calais	32-135	5/27/2008	640180.9272	5000494.233	Forested Swamp	Potential	Natural Modified	Ephemeral	0-1'	Organic Matter - Restricted	sphagnum moss	Other	None	0	0	0	0	Old skidder ruts
pvp30	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 29)	5/28/2008	627824.357	4999544.097	Forested Swamp	Potential	Natural Modified	Ephemeral	0-1'	Mineral-nonsphagnum moss	graminoid		None	0	0	0	0	Located along utility row
pvp5.3	Baileyville	3-14	5/30/2008	620745.6706	5003749.716	Forested Swamp	Potential	Natural Modified	Ephemeral	0-1'	Mineral-nonsphagnum moss	carex		Mosquito	0	0	0	0	Shallow pool
pvp5.9	Calais	200-1	5/30/2008	643391.56	5000629.212	Forested Swamp	Potential	Natural Modified	Ephemeral	0-1'	Mineral-sphagnum Moss			None	0	0	0	0	
dvp1.2	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 29)	5/28/2008	627833.674	4999557.608	Shrub Swamp	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	graminoids	Spotted Salamander	Spotted Salamander/WFT	0	Common	2	0	Active skidder ruts/scrape
dvp1.4	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 29)	5/28/2008	627805.7216	4999558.513	Shrub Swamp	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	graminoids	Spotted Salamander	Spotted Salamander	0	0	4	0	Active Ruts
dvp1.7	Baileyville	Within Utility Corridor (adjacent to map 11, Lot 63)	5/29/2008	629088.3615	4998725.172	Shrub Swamp	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	none	Spotted Salamander	Spotted Salamander	0	0	3	0	Rut at the edge of a ROW approximately 3' x' 6 in size
dvpC-21	Baileyville	12-24		629565.2155	4998474.38	Shrub Swamp	Disturbed	Unnatural	Ephemeral	0-1'	Mineral-nonsphagnum moss	Sensitive Fern		None	0	0	0	0	6 ft wide excavated area (revisit to pool on 7/19, pool was dry)
nvp17	Baileyville	3-10	5/22/2008	620178.0524	5003934.724	Shrub Swamp	Non-VP	Natural	Semi-Permanent	3-5'	Mineral-nonsphagnum moss	carex,		recent beaver dam activity	0	0	0	0	Inlet and outlet present; beaver flowage
pvp23	Calais	29-167	5/22/2008	637498.563	5001703.311	Shrub Swamp	Potential	Natural	Ephemeral	0-1'	Organic Matter Predominate	sphagnum moss	Other	none	0	0	0	0	Shallow pool
pvp3.1	Baileyville	4-28	5/27/2008	624516.2093	5001164.349	Shrub Swamp	Potential	Natural Modified	Semi-Permanent	0-1'	Mineral-nonsphagnum moss	cattail sedges and ferns		None	0	0	0	0	Outlet Present
pvp31	Baileyville	11-53	5/29/2008	628692.7217	4998947.381	Shrub Swamp	Potential	Natural	Ephemeral	0-1'	Organic Matter - Restricted	sphagnum moss	Other	None	0	0	0	0	Pool could potentially support amphibians in a wet year
pvp32	Baileyville	11-53	5/29/2008	628709.3404	4998931.481	Shrub Swamp	Potential	Natural	Ephemeral	0-1'	Organic Matter - Restricted	sphagnum moss	Other	None	0	0	0	0	Could potentially support amphibians in a wet year
pvp5	Calais	26-16	5/30/2008	635616.774	5002387.447	Shrub Swamp	Potential	Natural	Ephemeral	0-1'	Mineral-sphagnum Moss	spag grasses		None	0	0	0	0	
pvp5.4	Baileyville	3-10	5/30/2008	620290.9361	5004017.555	Shrub Swamp	Potential	Natural	Ephemeral	0-1'	Organic Matter Predominate	drtopteris sp, bunchberry		Mosquito	0	0	0	0	No inlet/outlet, no fish

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nvp1.2	Baileyville	11-32	5/28/2008	628051.9822	4999279.48	Unconsolidated Bottom	Non-VP	Unknown	Permanent	3-5'	Mineral-nonsphagnum moss	graminoids	Spotted Salamander	Spotted Salamander	0	0	0	0	Pond adjacent to road
nvp13	Baileyville	33-201	5/9/2008	643652.1725	5000715.325	Unconsolidated Bottom	Non-VP	Natural Modified	Permanent	3-5'	Organic Matter Predominate	graminoids	Spotted Salamander	Adult Wood Frogs	0	0	0	0	Active Beaver Pond
nvp15	Calais	29-147	5/21/2008	638740.7514	5000910.577	Unconsolidated Bottom	Non-VP	Unnatural	Permanent	3-5'	Mineral-nonsphagnum moss	grasses	Other	none	0	0	0	0	Old manmade pond

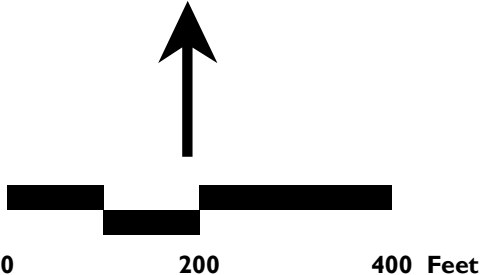
ID Number	Town	Map and Lot	GPS_Date	GPS_Time	UTM Easting	UTM Northing	Vernal Pool Type	Wetland Type	Natural Origin	Hydrology	Maximum Depth	Indicator Species	Species Count	Non Woody Vegetation	Predominant Substrate	Wood Frog Egg Masses	Wood Frog Tadpoles	Spotted Salamander Egg Masses	Field Notes
1-2	Calais	33-201	4/29/2009	08:17:10am	643710.889	5000750.495	Non-VP	Shrub Swamp	Natural	Semi-Permanent	1-3'	Wood frog	wood frog	Sedges	Organic Matter	6	0	0	Temperature 9 degrees C, Located along the edge of a large beaver flowage. Permanent Outlet; Likely fish, peepers
1-3	Calais	200-1	4/29/2009	08:51:20am	643387.6282	5000627.371	Potential	Forested Swamp	Natural Modified	Ephemeral	0-1'	Other	no egg masses present	Sphagnum Moss	Mineral-nonsphagnum moss	0	0	0	Temperature 5.5 degrees C, 15 ft in diameter. Located in a naturalized/natural modified skidder scrape, 6"-8" deep - may not persist very long
14-3	Princeton	1-3	4/29/2009	09:35:20am	617351.6532	5005745.909	Disturbed	Emergent Marsh	Unnatural	Ephemeral	0-1'		wood frog/sse egg masses			34	0	3	Small Rutted Pool
14-5	Princeton	1-3	4/29/2009	10:13:30am	617373.5678	5005610.488	Disturbed	Emergent Marsh	Natural Modified	Semi-Permanent	1-3'	Spotted Salamander	sse egg masses			0	0	23	Disturbed vernal pool. Limniphids, water boatman, water striders, eastern newt (adult), Isopoda, Amphipoda, blood midges, and mosquito larvae present
3-12	Calais	Within Rd ROW (adjacent to Map 29, Lot 16)	5/1/2009	10:08:31am	639046.4053	5000868.772	Non-VP	Forested Swamp	Natural Modified	Permanent	1-3'		no egg masses present	duckweed, sens fern, blue joint	Mineral-nonsphagnum moss	0	0	0	Non Vernal Pool; Beaver Impoundment; Flooded; Fish/minnows present
5-1	Calais	26-16	5/8/2009	11:26:50am	634576.1028	5001842.582	Non-VP	Emergent Marsh	Unnatural	Semi-Permanent	0-1'	Spotted Salamander	no egg masses present	horsetail, carrocks sp	Mineral-nonsphagnum moss	0	0	11	Road side ditch with inlet and outlet.
6-8	Baring	5-4	5/4/2009	01:20:47pm	632282.2578	4999355.328	Potential	Forested Swamp	Natural	Semi-Permanent	0-1'		no egg masses found		Mineral-nonsphagnum moss	0	0	0	Located within a larger forested wetland.
7-2	Baring	5-4	4/29/2009	09:44:58am	632232.5583	4999187.629	Non-VP	Forested Swamp	Natural Modified	Semi-Permanent	1-3'	Other	no egg masses present		Mineral-nonsphagnum moss	0	0	0	Located along river floodplain
7-3	Baring	6-6	4/29/2009	11:06:26am	630758.2973	4998101.429	Non-VP	Forested Swamp	Natural Modified	Semi-Permanent	0-1'	Other	no egg masses or adults present		Organic Matter	0	0	0	Small circular depression, approximatley 12 ft wide
7-9-1	Baileyville	Within Utility ROW (adjacent to Map 12, Lot 22)	5/5/2009	04:29:27pm	629373.9035	4998562.291	Disturbed	Emergent Marsh	Unnatural	Ephemeral	0-1'	Spotted Salamander	wood frog		Mineral-nonsphagnum moss	14	0	18	Rutted Pool
7-9	Baring	5-4	5/4/2009	02:56:28pm	632351.2048	4998957.794	Potential	Forested Swamp	Unnatural	Semi-Permanent	0-1'	Other	macroinvertebrate, odonata nymphs?		Mineral-nonsphagnum moss	0	0	0	Occurs within a ditch next to the open yard of teh new apartments. The ditch channel is blocked and water is pooled.
8-11	Baileyville	Within Utility ROW (adjacent to Map 11, Lot 53)	5/6/2009	09:22:03am	628698.5288	4998993.174	Disturbed	Emergent Marsh	Unnatural	Semi-Permanent	0-1'	Spotted Salamander	wood frog and sse masses	various sedges and grasses	Mineral-nonsphagnum moss	+/- 15	Present	+/- 50	Very Large Rutted Pool

ID Number	Town	Map and Lot	GPS_Date	GPS_Time	UTM Easting	UTM Northing	Vernal Pool Type	Wetland Type	Natural Origin	Hydrology	Maximum Depth	Indicator Species	Species Count	Non Woody Vegetation	Predominant Substrate	Wood Frog Egg Masses	Wood Frog Tadpoles	Spotted Salamander Egg Masses	Field Notes
8-4	Baileyville	12-30	5/1/2009	02:10:15pm	629937.5849	4998079.169	Potential	Forested/Shrub Swamp	Unknown	Semi-Permanent	0-1'		no egg masses found		Mineral-nonsphagnum moss	0	0	0	Small pool next to the fuel tanks behind the Irving Gas Station. Pool receives groundwater seep and large amounts of runoff from gas station. Water quality very poor.....merky/cloudy.
8-6	Baring	6-3	5/2/2009	11:16:41am	630454.4132	4997887.869	Potential	Forested Swamp	Unnatural	Permanent	1-3'	Other	no egg masses present		Mineral-nonsphagnum moss	0	0	0	Spring box/dug well approximately 3 ft in diameter
8-7	Baring	6-3	5/2/2009	11:55:30am	630503.6142	4997970.865	Potential	Forested Swamp	Natural	Ephemeral	0-1'		no egg masses found		Mineral-nonsphagnum moss	0	0	0	Lots of Mosquito Larvae





- Legend**
- Pipeline Centerline
  - Construction ROW
  - Permanent ROW
  - Delineated Vernal Pool
  - Significant Vernal Pool Buffer (250')
  - Additional Temporary Workspace
  - Terminal Site Footprint (Shaded White)



**Significant Vernal Pool  
ID # 3  
Percent Upland Impact**

**Terminal Site  
Calais, Maine**





**Impacts and Forested Cover around Terminal Site Vernal Pool # 3**  
**Calais LNG**

Total Area <sup>1</sup> (acres)	Existing Forest Area <sup>2</sup> (acres)	Existing Percent Forested	Temporary Impact from ATWS <sup>3</sup> (acres)	Permanent Impact <sup>4</sup> (acres)	Final Forest Cover
5.35	4.87	91%	0.02	0.59	80%
<p>1 - Total area generated by applying a 250' buffer around the delineated vernal pool boundary 2 - Existing forest area determined from high resolution aerial photography 3 - Additional Temporary Work Spaces (ATWS) are located along the pipeline corridor for construction staging. These areas will re-vegetate at the completion of the the pipeline. 4 - The permanent impact is the required 50 ft pipeline maintenance corridor located just south of the exising access road.</p>					